

LISTING OF CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A file handling system, comprising:

a terminating file transfer server operable to receive a file transfer message from an originating file transfer server along with at least one file, the file transfer message including details about the transfer of said at least one file including a local user and at least one filename for said at least one file;

an agent operable to read the file transfer message received from the originating file transfer server, and direct the transfer of said at least one filename and said at least one file associated with said at least one filename to a home directory associated with the local user in accordance with instructions from a configuration file residing in the home directory; and

the configuration file residing in the home directory, and operable to instruct the agent to transfer said at least one file from the home directory to a remote host, wherein the configuration file comprises a host name and a port name of the remote host thereby allowing transfer of said at least one file to the remote host without necessitating a ~~local presence of~~ the remote host being logged on the terminating file transfer server.

2. (Canceled)

3. (Previously Presented) The system of claim 1, wherein the remote host is associated with the local user.

4. (Original) The system of claim 1, wherein the originating file transfer server is operable to instruct the agent to execute upon receiving a file transfer message.

5. (Original) The system of claim 1, wherein the agent is further operable to transmit said at least one file to the remote host.

6. (Original) The system of claim 5, wherein the agent is further operable to delete said at least one file from the home directory in accordance with the configuration file.

7. (Original) The system of claim 1, wherein the terminating file transfer server is a Connect:Direct server.

8. (Original) The system of claim 1, further comprising:
a port monitor at the remote terminal operable to monitor communications to the remote host on a port specified by the configuration file.

9. (Original) The system of claim 1, further comprising means for monitoring a port of the remote host for communications from the agent.

10. (Currently Amended) A method of handling files on a Connect:Direct server, comprising:

receiving a file transfer message from an originating file transfer server at a terminating file transfer server;

determining a home directory from a local user associated with the file transfer message;

storing at least one file associated with the file transfer message in the home directory;

retrieving a configuration file from the home directory, wherein the configuration file comprises a host name and a port name of a remote host; and

transmitting said at least one file responsive to the configuration file to the remote host without necessitating a local presence of the remote host being logged on the terminating file transfer server.

11. (Original) The method of claim 10, wherein the method further comprises:
responsive to the configuration file, removing the message from the home directory.

12. (Canceled)

13. (Previously Presented) The method of claim 10, wherein the remote host is associated with the local user.

14. (Original) The method of claim 10, further comprising using an agent program to direct the transfer of said at least one file to the home directory.

15. (Original) The method of claim 14, further comprising using an agent program to transmit said at least one file responsive to the configuration file

16. (Original) The method of claim 15, using a Connect:Direct server to receive the file transfer message.

17. (Original) The method of claim 10, further comprising:
monitoring a port at a remote terminal specified by the configuration file.

18. (Original) The method of claim 17, further comprising:
receiving said at least one file at the port specified by the configuration file.

19. (Currently Amended) A Connect:Direct file handling system, comprising:
a terminating file transfer server;
an agent; and
a configuration file;

the terminating file transfer server being operable to launch the agent upon receipt of a file transfer message, the file transfer message comprising a local username and at least one filename, and the agent being operable to direct the transfer of at least one file associated with the filename to a home directory associated with the username, the agent being further operable to read the configuration file, and transfer said at least one file to a remote host specified by the configuration file without necessitating a local presence of the remote host being logged on the terminating file server, wherein the configuration file is operable to store a host name and a port number associated with the remote host.

20. (Canceled)

21. (Previously Presented) The system of claim 19, wherein the agent is operable to remove said at least one file from the home directory after transferring said at least one file to the remote host.

22. (Original) The system of claim 19, further comprising:
a port monitor at a remote host, the port monitor being operable to monitor a port specified in the configuration file

23. (Original) The system of claim 22, further comprising:
a file processor located at the remote terminal, the file processor being operable to receive files via the port monitor, and assign said at least one filename to said at least one file received, respectively.

24. (Currently Amended) A computer readable storage medium having a program for handling files on a Connect:Direct server, wherein the computer readable storage medium is a physical structure executed by a computer and the program is operable to perform:

receiving a file transfer message from an originating file transfer server at a terminating file transfer server;

determining a home directory from a local user associated with the file transfer message;

storing at least one file associated with the file transfer message in the home directory;

retrieving a configuration file from the home directory, wherein the configuration file comprises a host name and a port name of a remote host; and

transmitting said at least one file responsive to the configuration file to the remote host without necessitating ~~a local presence of~~ the remote host being logged on the terminating file transfer server.

25. (Previously Presented) The computer readable medium of claim 24, the program further operable to perform:

responsive to the configuration file, removing the message from the home directory.

26. (Canceled)

27. (Previously Presented) The computer readable medium of claim 24, wherein the remote host is associated with the local user.

28. (Previously Presented) The computer readable medium of claim 24, the program further operable to perform using an agent program to direct the transfer of said at least one file to the home directory.

29. (Previously Presented) The computer readable medium of claim 28, the program further operable to perform using an agent program to transmit said at least one file responsive to the configuration file

30. (Previously Presented) The computer readable medium of claim 29, the program further operable to perform using a Connect:Direct server to receive the file transfer message.

31. (Previously Presented) The computer readable medium of claim 24, the program further operable to perform:
monitoring a port at a remote host specified by the configuration file.

32. (Previously Presented) The computer readable medium of claim 31, the program further operable to perform:
receiving said at least one file at the port specified by the configuration file.